

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	70	"369".clas. and (laminat\$3 with (photo\$1detect\$3 ((light radiation) near3 (reception receiv\$3 detect\$3))))	US- PGPUB; USPAT	OR	ON	2008/04/04 16:13
S2	75	"369".clas. and (laminat\$3 with (photo\$1detect\$3 ((light radiation laser) near3 (reception receiv\$3 detect\$3))))	US- PGPUB; USPAT	OR	ON	2008/04/04 16:38
S3	13	"369".clas. and (laminat\$3 with (photo\$1detect\$3 ((light radiation laser) near3 (reception receiv\$3 detect\$3))) with (pbs half\$1mirror (half adj1 mirror) ((beam light laser) near3 (separat\$3 split\$4))))	US- PGPUB; USPAT	OR	ON	2008/04/04 16:40
S4	1	10/556066	US- PGPUB; USPAT	OR	ON	2008/04/04 16:42
S5	4000	"369".clas. and (((monitor\$3 detect\$3 determin\$5 sens\$3 emission emitted) near3 (power level intensity quantity) near3 (laser light beam radiation)) with (photo\$1detect\$3 ((light radiation laser beam) near3 (reception receiv\$3 detect\$3))))	US- PGPUB; USPAT	OR	ON	2008/04/04 16:51

S6	883	"369".clas. and (((adjust \$4 correct\$3 optimiz\$5 monitor\$3 compensat \$3) near3 (power level intensity quantity) near3 (emission emitted laser light beam radiation)) with (photo \$1detect\$3 ((light radiation laser beam) near3 (reception receiv \$3 detect\$3))))	US- PGPUB; USPAT	OR	ON	2008/04/04 16:53
S8	0	S7 and (laminat\$3 with (photo\$1detect\$3 ((light radiation laser) near3 (reception receiv \$3 detect\$3))) with (pbs half\$1mirror (half adj1 mirror) ((beam light laser) near3 (separat\$3 split\$4))))	US- PGPUB; USPAT	OR	ON	2008/04/04 16:56
S7	1724	(369/47.5 369/116 369/53.27).ccls.	US- PGPUB; USPAT	OR	ON	2008/04/04 16:56
S11	821	(369/47.5 369/116 369/53.27).ccls. and (pbs half\$1mirror (half adj1 mirror) ((beam light laser) near3 (separat\$3 split\$4)))	US- PGPUB; USPAT	OR	ON	2008/04/04 16:59
S10	1096	(369/47.5 369/116 369/53.27).ccls. and (photo\$1detect\$3 ((light radiation) near3 (reception receiv\$3 detect\$3)))	US- PGPUB; USPAT	OR	ON	2008/04/04 16:59
S9	1	(369/47.5 369/116 369/53.27).ccls. and (laminat\$3 with (photo \$1detect\$3 ((light radiation) near3 (reception receiv\$3 detect\$3))))	US- PGPUB; USPAT	OR	ON	2008/04/04 16:59

S12	402	(369/47.5 369/116 369/53.27).ccls. and ((pbs half\$1mirror (half adj1 mirror) ((beam light laser) near3 (separat\$3 split\$4))) with (photo\$1detect\$3 ((light radiation laser) near3 (reception receiv \$3 detect\$3))))	US- PGPUB; USPAT	OR	ON	2008/04/04 17:00
S14	154	(369/53.27).ccls.	US- PGPUB; USPAT	OR	ON	2008/04/04 17:01
S13	44	(369/53.27).ccls. and ((pbs half\$1mirror (half adj1 mirror) ((beam light laser) near3 (separat\$3 split\$4))) with (photo\$1detect\$3 ((light radiation laser) near3 (reception receiv \$3 detect\$3))))	US- PGPUB; USPAT	OR	ON	2008/04/04 17:01
S15	555	("369" "720").clas. and ((pbs half\$1mirror (half adj1 mirror) ((beam light laser) near3 (separat\$3 split\$4))) with (photo\$1detect\$3 ((light radiation laser) near3 (reception receiv \$3 detect\$3))) with (laminat\$3 adhesive adher\$3 attach\$3 integra\$4 join\$3 fasten \$3 fix\$3))	US- PGPUB; USPAT	OR	ON	2008/04/04 17:23
S16	52	("369" "720").clas. and ((pbs half\$1mirror (half adj1 mirror) ((beam light laser) near3 (separat\$3 split\$4))) with (photo\$1detect\$3 ((light radiation laser) near3 (reception receiv \$3 detect\$3))) with (laminat\$3 adhesive adher\$3 attach\$3 integra\$4 join\$3 fasten \$3 fix\$3)) and (apc (automatic\$4 near3 (intensity power) near3 control\$4) ((monitor\$3	US- PGPUB; USPAT	OR	ON	2008/04/04 17:26

		adjust\$4) near3 (emission emitt\$3) near3 (intensity power)))				
S17	64	("369" "720").clas. and ((prism pbs half \$1mirror (half adj1 mirror) ((beam light laser) near3 (separat\$3 split\$4))) with (photo \$1detect\$3 ((light radiation laser) near3 (reception receiv\$3 detect\$3))) with (laminat\$3 adhesive adher\$3 attach\$3 integra\$4 join\$3 fasten \$3 fix\$3)) and (apc (automatic\$4 near3 (intensity power) near3 control\$4) ((monitor\$3 adjust\$4) near3 (emission emitt\$3) near3 (intensity power)))	US- PGPUB; USPAT	OR	ON	2008/04/08 14:45
S19	70	("369" "720").clas. and (((prism pbs half \$1mirror (half adj1 mirror) ((beam light laser) near3 (separat\$3 split\$4))) near3 surface) with (photo \$1detect\$3 ((light radiation laser) near3 (reception receiv\$3 detect\$3))) with (laminat\$3 adhesive adher\$3 attach\$3 integra\$4 join\$3 fasten \$3 fix\$3))	US- PGPUB; USPAT	OR	ON	2008/04/08 14:52

S18	14	("369" "720").clas. and (((prism pbs half \$1mirror (half adj1 mirror) ((beam light laser) near3 (separat\$3 split\$4))) near3 surface) with (photo \$1detect\$3 ((light radiation laser) near3 (reception receiv\$3 detect\$3))) with (laminat\$3 adhesive adher\$3 attach\$3 integra\$4 join\$3 fasten \$3 fix\$3)) and (apc (automatic\$4 near3 (intensity power) near3 control\$4) ((monitor\$3 adjust\$4) near3 (emission emitt\$3) near3 (intensity power)))	US- PGPUB; USPAT	OR	ON	2008/04/08 14:52
S21	235	("720" "369").clas. and (((adhesive adhering) near3 layer) with (uv \$1cur\$3 ((uv ultra \$1violet (ultra adj1 violet) near3 cur\$3))))	US- PGPUB; USPAT	OR	ON	2008/04/09 08:54
S20	221	"369".clas. and (((adhesive adhering) near3 layer) with (uv \$1cur\$3 ((uv ultra \$1violet (ultra adj1 violet) near3 cur\$3))))	US- PGPUB; USPAT	OR	ON	2008/04/09 08:54
S23	0	("720" "369").clas. and (((adhesive adhering) near3 layer) with ((transmissiv\$3 transmittance) near5 (percent\$3)))	US- PGPUB; USPAT	OR	ON	2008/04/09 08:59

S22	0	("720" "369").clas. and (((adhesive adhering) near3 layer) with (uv \$1cur\$3 ((uv ultra \$1violet (ultra adj1 violet) near3 cur\$3))) and (((adhesive adhering) near3 layer) with ((transmissiv\$3 transmittance) near5 (percent\$3)))	US- PGPUB; USPAT	OR	ON	2008/04/09 08:59
S26	46	("720" "369").clas. and (((adhesive adhering) near3 layer) with (uv \$1cur\$3 ((uv ultra \$1violet (ultra adj1 violet) near3 cur\$3))) and (((adhesive adhering) near3 layer) with (transmit\$4 transmissiv\$3 transmittance)))	US- PGPUB; USPAT	OR	ON	2008/04/09 09:00
S25	14	("720" "369").clas. and (((adhesive adhering) near3 layer) with (uv \$1cur\$3 ((uv ultra \$1violet (ultra adj1 violet) near3 cur\$3))) and (((adhesive adhering) near3 layer) with (transmissiv\$3 transmittance)))	US- PGPUB; USPAT	OR	ON	2008/04/09 09:00
S24	0	("720" "369").clas. and (((adhesive adhering) near3 layer) with ((transmissiv\$3 transmittance) near5 (\$1percent\$3)))	US- PGPUB; USPAT	OR	ON	2008/04/09 09:00
S27	28	("720" "369").clas. and (((adhesive adhering) near3 layer) with (uv \$1cur\$3 ((uv ultra \$1violet (ultra adj1 violet) near3 cur\$3))) same (((adhesive adhering) near3 layer) with (transmit\$4 transmissiv\$3 transmittance)))	US- PGPUB; USPAT	OR	ON	2008/04/09 09:01

S28	52	("720" "369").clas. and (((adhesive adhering) near3 layer) with (uv \$1cur\$4 ((uv ultra \$1violet (ultra adj1 violet) near3 cur\$4))) same (((adhesive adhering) near3 layer) with (transmit\$4 transmissiv\$3 transmittance)))	US- PGPUB; USPAT	OR	ON	2008/04/09 09:07
S29	16	("720" "369").clas. and (((adhesive adhering) near3 layer) with (uv \$1cur\$4 ((uv ultra \$1violet (ultra adj1 violet) near3 cur\$4))) and (((adhesive adhering) near3 layer) with ((transmit\$4 transmissiv\$3 transmittance) near5 (percent\$3 \$2"%"))))	US- PGPUB; USPAT	OR	ON	2008/04/09 09:09
S30	1	("720" "369").clas. and (((adhesive adhering) near3 layer) with (uv \$1cur\$4 ((uv ultra \$1violet (ultra adj1 violet) near3 cur\$4))) same (((adhesive adhering) near3 layer) with ((transmit\$4 transmissiv\$3 transmittance) near5 (percent\$3 \$2"%"))))	US- PGPUB; USPAT	OR	ON	2008/04/09 09:10
S31	0	("720" "369").clas. and (((adhesive adhering) near3 layer) with (uv \$1cur\$4 ((uv ultra \$1violet (ultra adj1 violet) near3 cur\$4))) and (((adhesive adhering) near3 layer) with (aberration near6 lambda)))	US- PGPUB; USPAT	OR	ON	2008/04/09 09:15

S33	0	("720" "369").clas. and (((adhesive adhering) near3 layer) with (uv \$1cur\$4 ((uv ultra \$1violet (ultra adj1 violet) near3 cur\$4))) and (((adhesive adhering) near3 layer) with (aberration near6 "m.lambda."))	US- PGPUB; USPAT	OR	ON	2008/04/09 09:16
S32	26	("720" "369").clas. and (((adhesive adhering) near3 layer) with (uv \$1cur\$4 ((uv ultra \$1violet (ultra adj1 violet) near3 cur\$4))) and (((adhesive adhering) near3 layer) with (aberration ))	US- PGPUB; USPAT	OR	ON	2008/04/09 09:16
S34	1	("720" "369").clas. and tb3087B	US- PGPUB; USPAT	OR	ON	2008/04/09 09:19
S35	2	tb3087B	US- PGPUB; USPAT	OR	ON	2008/04/09 09:20
S36	16	((uv\$1cur\$4 (uv adj1 cur\$4)) with (adher\$3 bond\$3 cement\$3 adhesive) with ((transmiss\$5 transmit \$5) near5 (\$2 "%" fraction\$2 percent\$3)))	US- PGPUB; USPAT	OR	ON	2008/04/09 09:29
S38	18	(((uv\$1cur\$4 (uv adj1 cur\$4)) with (adher\$3 bond\$3 cement\$3 adhesive)) and ((transmiss\$5 transmit \$5) near5 (\$2 "%" fraction\$2 percent\$3)) and ((wavefront wave) near4 aberration))	US- PGPUB; USPAT	OR	ON	2008/04/09 09:32

S37	0	((uv\$1cur\$4 (uv adj1 cur\$4)) with (adher\$3 bond\$3 cement\$3 adhesive)) same ((transmiss\$5 transmit \$5) near5 (\$2 "%" fraction\$2 percent\$3)) same ((wavefront wave) near4 aberration))	US- PGPUB; USPAT	OR	ON	2008/04/09 09:32
S39	1	((uv\$1cur\$4 (uv adj1 cur\$4)) with (adher\$3 bond\$3 cement\$3 adhesive)) and (((transmiss\$5 transmit \$5) near5 (\$2 "%" fraction\$2 percent\$3)) with (uv\$1cur\$4 (uv adj1 cur\$4) adher\$3 bond\$3 cement\$3 adhesive)) and (((wavefront wave) near4 aberration)) with (uv\$1cur\$4 (uv adj1 cur \$4) adher\$3 bond\$3 cement\$3 adhesive))	US- PGPUB; USPAT	OR	ON	2008/04/09 09:34
S40	4	(uv near3 (adher\$3 bond\$3 cement\$3 adhesive)) same (transmiss\$5 transmit \$5) same ((wavefront wave) near4 aberration)	US- PGPUB; USPAT	OR	ON	2008/04/09 09:42
S41	888	(uv near3 (adher\$3 bond\$3 cement\$3 adhesive)) same (transmiss\$5 transmit \$5)	US- PGPUB; USPAT	OR	ON	2008/04/09 09:46
S42	0	("369" "720").clas. and ((uv near3 (adher\$3 bond\$3 cement\$3 adhesive)) with ((transmiss\$5 transmit \$5) near5 \$2%""))	US- PGPUB; USPAT	OR	ON	2008/04/09 09:47
S43	7	("369" "720").clas. and ((uv near3 (adher\$3 bond\$3 cement\$3 adhesive)) same ((transmiss\$5 transmit \$5) near5 \$2%""))	US- PGPUB; USPAT	OR	ON	2008/04/09 09:49

S44	29	("369" "720").clas. and (((adher\$3 bond\$3 cement\$3 adhesive) near3 layer) with ((transmiss\$5 transmit \$5) near5 \$2"%"))	US- PGPUB; USPAT	OR	ON	2008/04/09 09:51
S45	8	(kamisada-toshimasa shirane-kenji (toyoda-kiyoshi and saito-kimihiro).in.	USPAT	OR	ON	2008/04/09 14:37
S46	2	("20030090985" "20030193866").pn.	US- PGPUB; USPAT	OR	ON	2008/04/10 09:25
S47	1318	("369" "720").clas. and (monitor\$3 near3 (photo \$1detect\$3 ((detect\$3 receiv\$3 reception) near3 (photo light laser radiation beam))))	US- PGPUB; USPAT	OR	ON	2008/04/10 10:47
S48	163	("369" "720").clas. and (monitor\$3 near3 (photo \$1detect\$3 ((detect\$3 receiv\$3 reception) near3 (photo light laser radiation beam)))) and (lens near3 holder)	US- PGPUB; USPAT	OR	ON	2008/04/10 10:48
S49	10	("369" "720").clas. and (monitor\$3 near3 (photo \$1detect\$3 ((detect\$3 receiv\$3 reception) near3 (photo light laser radiation beam)))) and ((lens near3 holder) same ((focus\$4 near3 direction) with ((focus \$4 near3 (signal error)) fes)) same (((track\$3 radial) near3 direction) with (tes (track\$3 near3 (error signal)))))	US- PGPUB; USPAT	OR	ON	2008/04/10 10:50

S51	0	("369" "720").clas. and ((monitor\$3 near3 (photo\$1detect\$3 ((detect\$3 receiv\$3 reception) and apc) near3 (photo light laser radiation beam))) and ((lens near3 holder) same ((focus\$4 near3 direction) with ((focus \$4 near3 (signal error)) fes)) same (((track\$3 radial) near3 direction) with (tes (track\$3 near3 (error signal)))))	US- PGPUB; USPAT	OR	ON	2008/04/10 10:51
S50	0	("369" "720").clas. and ((monitor\$3 near3 (photo\$1detect\$3 ((detect\$3 receiv\$3 reception) same apc) near3 (photo light laser radiation beam))) and ((lens near3 holder) same ((focus\$4 near3 direction) with ((focus \$4 near3 (signal error)) fes)) same (((track\$3 radial) near3 direction) with (tes (track\$3 near3 (error signal)))))	US- PGPUB; USPAT	OR	ON	2008/04/10 10:51
S53	9	(adhesive same (transmi \$5 with wavefront with aberration))	US- PGPUB; USPAT	OR	ON	2008/04/10 12:24
S52	2	(adhesive with transmi \$5 with wavefront with aberration)	US- PGPUB; USPAT	OR	ON	2008/04/10 12:24
S54	23	(adhesive same (((surface thickness) near3 (vary\$3 variation) ((wavefront transmission) near3 aberration)) with (wavelength lambda)))	US- PGPUB; USPAT	OR	ON	2008/04/10 12:28

S55	249	((photodetect\$3 ((photo light radiation laser beam) near3 (detect\$3 receiv\$3 sens \$3))) same (((surface thickness) near3 (vary \$3 variation)) ((wavefront transmission) near3 aberration)) with (wavelength lambda)))	US- PGPUB; USPAT	OR	ON	2008/04/10 12:38
S56	53	((photodetect\$3 ((photo light radiation laser beam) near3 (detect\$3 receiv\$3 sens \$3))) same (((wavefront transmission) near3 aberration) with (wavelength lambda)))	US- PGPUB; USPAT	OR	ON	2008/04/10 12:39
S57	28	("720" "369").clas. and ((photodetect\$3 ((photo light radiation laser beam) near3 (detect\$3 receiv\$3 sens \$3))) same (((wavefront transmission) near3 aberration) with (wavelength lambda)))	US- PGPUB; USPAT	OR	ON	2008/04/10 12:40
S59	12	("720" "369").clas. and ((photodetect\$3 ((photo light radiation laser beam) near3 (detect\$3 receiv\$3 sens \$3))) with (((wavefront transmission) near3 aberration) with (wavelength lambda \$4".lambda.")))	US- PGPUB; USPAT	OR	ON	2008/04/10 12:41
S58	12	("720" "369").clas. and ((photodetect\$3 ((photo light radiation laser beam) near3 (detect\$3 receiv\$3 sens \$3))) with (((wavefront transmission) near3 aberration) with (wavelength lambda)))	US- PGPUB; USPAT	OR	ON	2008/04/10 12:41

S61	15	S60 not S59	US- PGPUB; USPAT	OR	ON	2008/04/10 12:46
S60	27	((photodetect\$3 ((photo light radiation laser beam) near3 (detect\$3 receiv\$3 sens \$3))) with (((wavefront transmission) near3 aberration) with (wavelength lambda \$4".lambda.")))	US- PGPUB; USPAT	OR	ON	2008/04/10 12:46
S62	236	("720" "369").clas. and ((photodetect\$3 ((photo light radiation laser beam) near3 (detect\$3 receiv\$3 sens \$3))) with ((quantity amount) near3 (photo light radiation laser beam) near3 (transmitted reach\$3)))	US- PGPUB; USPAT	OR	ON	2008/04/10 12:50
S63	15	("720" "369").clas. and ((photodetect\$3 ((photo light radiation laser beam) near3 (detect\$3 receiv\$3 sens \$3))) with ((quantity amount) near3 (photo light radiation laser beam) near3 (transmitted transmittance return\$3 reach\$3))) and ((photodetect\$3 ((photo light radiation laser beam) near3 (detect\$3 receiv\$3 sens \$3))) with ((aberration distort\$3) near3 (photo light radiation laser beam) near3 (transmitted reach\$3 return\$3)))	US- PGPUB; USPAT	OR	ON	2008/04/10 12:51

S65	6	("720" "369").clas. and ((photodetect\$3 ((photo light radiation laser beam) near3 (detect\$3 receiv\$3 sens \$3))) with ((quantity amount) near3 (photo light radiation laser beam) near3 (enter\$3 transmitted transmittance return\$3 reach\$3))) same ((photodetect\$3 ((photo light radiation laser beam) near3 (detect\$3 receiv\$3 sens \$3))) with ((aberration distort\$3) near3 (photo light radiation laser beam) near3 (enter\$3 transmitted reach\$3 return\$3)))	US- PGPUB; USPAT	OR	ON	2008/04/10 12:52
S64	15	("720" "369").clas. and ((photodetect\$3 ((photo light radiation laser beam) near3 (detect\$3 receiv\$3 sens \$3))) with ((quantity amount) near3 (photo light radiation laser beam) near3 (enter\$3 transmitted transmittance return\$3 reach\$3))) and ((photodetect\$3 ((photo light radiation laser beam) near3 (detect\$3 receiv\$3 sens \$3))) with ((aberration distort\$3) near3 (photo light radiation laser beam) near3 (enter\$3 transmitted reach\$3 return\$3)))	US- PGPUB; USPAT	OR	ON	2008/04/10 12:52

S66	4	("720" "369").clas. and ((photodetect\$3 ((photo light radiation laser beam) near3 (detect\$3 receiv\$3 sens \$3))) with ((quantity amount) near3 (photo light radiation laser beam) near3 (enter\$3 transmitted transmittance return\$3 reach\$3) near5 range))	US- PGPUB; USPAT	OR	ON	2008/04/10 12:54
S67	19	("720" "369").clas. and ((photodetect\$3 ((photo light radiation laser beam) near3 (detect\$3 receiv\$3 sens \$3))) with ((quantity amount) near3 (photo light radiation laser beam) near3 (received reflected enter\$3 transmitted transmittance return\$3 reach\$3) near5 range))	US- PGPUB; USPAT	OR	ON	2008/04/10 12:56
S69	15	S67 not S66	US- PGPUB; USPAT	OR	ON	2008/04/10 12:57
S68	19	S67 not S48	US- PGPUB; USPAT	OR	ON	2008/04/10 12:57
S70	258	("720" "369").clas. and ((photodetect\$3 ((photo light radiation laser beam) near3 (detect\$3 receiv\$3 sens \$3))) with ((limit\$3 control\$4 set\$4 reduc\$4 "too much") near5 (quantity amount) near3 (photo light radiation laser beam) near3 (received reflected enter\$3 transmitted transmittance return\$3 reach\$3)))	US- PGPUB; USPAT	OR	ON	2008/04/10 13:02

S71	6	("720" "369").clas. and ((photodetect\$3 ((photo light radiation laser beam) near3 (detect\$3 receiv\$3 sens \$3))) with ((limit\$3 control\$4 set\$4 reduc\$4 "too much") near5 (quantity amount) near3 (photo light radiation laser beam) near3 (received reflected enter\$3 transmitted transmittance return\$3 reach\$3)) with \$2%"")	US- PGPUB; USPAT	OR	ON	2008/04/10 13:03
S72	139	("720" "369").clas. and ((photodetect\$3 ((photo light radiation laser beam) near3 (detect\$3 receiv\$3 sens \$3))) with ((quantity amount) near3 (photo light radiation laser beam)) with \$2%"")	US- PGPUB; USPAT	OR	ON	2008/04/10 13:11
S73	16	("720" "369").clas. and (((photodetect\$3 ((photo light radiation laser beam) near3 (detect\$3 receiv\$3 sens \$3))) with ((quantity amount) near3 (photo light radiation laser beam)) with \$2%"") same (better\$3 quality improv\$6 enhanc\$6 prefer\$6 accura\$4))	US- PGPUB; USPAT	OR	ON	2008/04/10 13:13
S74	4	("720" "369").clas. and (((photodetect\$3 ((photo light radiation laser beam) near3 (detect\$3 receiv\$3 sens \$3))) with ((quantity amount) near3 (photo light radiation laser beam)) with ("too much" damag\$3 burn \$3)))	US- PGPUB; USPAT	OR	ON	2008/04/10 13:18

S75	5	("720" "369").clas. and (((photodetect\$3 ((photo light radiation laser beam) near3 (detect\$3 receiv\$3 sens \$3))) with ((quantity amount) near3 (photo light radiation laser beam)) with ("too much" damag\$3 burn\$3 harm\$3 )))	US-PGPUB; USPAT	OR	ON	2008/04/10 13:20
S76	16	("720" "369").clas. and (adhesive with (\$2%" near4 transmittance))	US-PGPUB; USPAT	OR	ON	2008/04/10 13:22
L1	2	adhesive with ((transmission wave waveform) near3 aberration) with (wavelength lambda \$3".lamda.")	US-PGPUB; USPAT	OR	ON	2008/04/10 15:35
L2	9	adhesive same (((transmission wave waveform) near3 aberration) with (wavelength lambda \$3".lamda."))	US-PGPUB; USPAT	OR	ON	2008/04/10 15:37

4/10/2008 4:11:12 PM

C:\ Documents and Settings\ MBattaglia\ My Documents\ EAST\ Workspaces  
\ 10556066Nakata.wsp